

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



MINNESOTA AGRICULTURAL
STATISTICS SERVICE
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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

SLOW START TO FIELDWORK

Recent rains across most areas of the state have delayed the beginning of fieldwork, according to the Minnesota Agricultural Statistics Service. Some producers were able to beat the rain and start small grain seeding and fertilizer applications. In the Red River Valley, the major wheat and barley production region of the state, planting has yet to begin. Producers in the far northern counties are still waiting for frost to leave the ground, with the start of major field work a week or more away.

The average temperature for the week was 51.4 degrees, 8.9 degrees above normal. Statewide topsoil moisture supplies as of April 15th were rated 2% very short, 3% short, 71% adequate, and 24% surplus. Subsoil moisture conditions were rated 1% very short, 9% short, 71% adequate, and 19% surplus. Compared with the start of the 2004 crop season, soil moisture supplies this spring are more favorable.

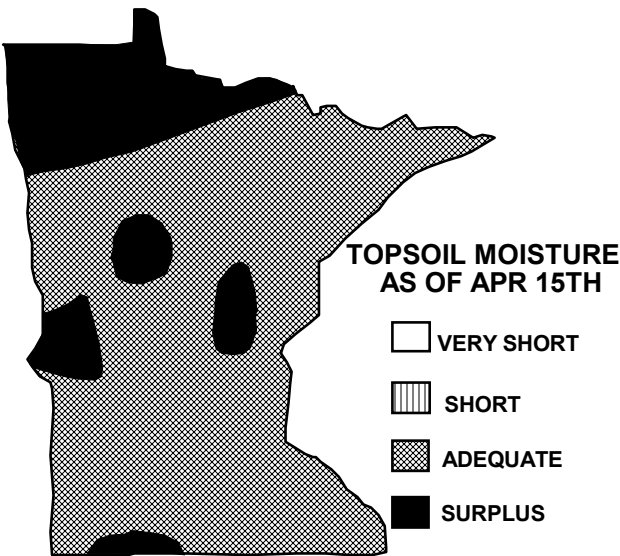
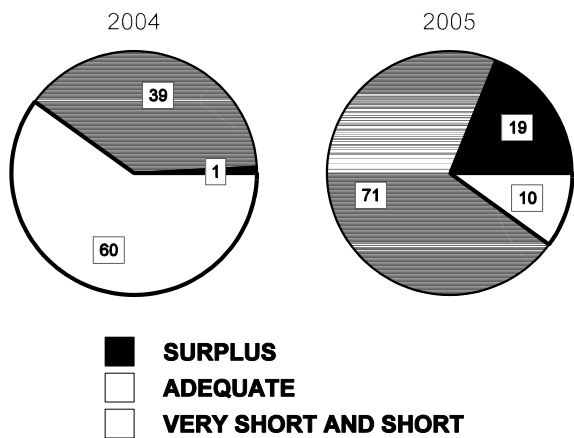
An estimated 5% of Spring Wheat acreage has been planted as of Sunday, compared with 22% for the same date in 2004 and 11% for the five year average.

Oat planting is 14% complete compared with 43% a year ago and 22% for the 5-year average. Barley is 4% planted versus 12% last year and 7% for the 5-year average.

Sugarbeets are 1% planted compared with 11% for the 5-year average.

Days Suitable for Fieldwork: 1.7					
	Very Short	Short	Ade-quate	Sur-plus	
Topsoil Moisture (%)	2	3	71	24	
Subsoil Moisture (%)	1	9	71	19	
Crop Progress as of April 17, 2005					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Land Prepared	3	NA	18	11
Soybeans	Land Prepared	1	NA	7	3
Spring Wheat	Planted	5	1	22	11
Oats	Planted	14	4	43	22
Barley	Planted	4	0	12	7
Sugarbeets	Planted	1	0	33	11
Approximate Date to Begin Full-Scale Fieldwork: April 23					

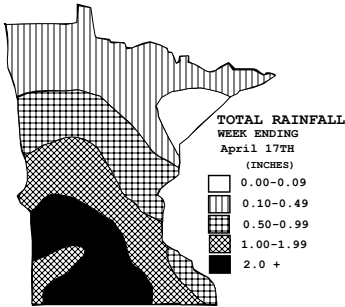
SUBSOIL MOISTURE - START OF 2004 AND 2005



Chris Engen
Agricultural Statistician

Douglas A. Hartwig
Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING April 17, 2005:
Temperatures averaged from 6.9 degrees above normal in the North-east District to 10.4 degrees above normal in the Northwest and North Central Districts. Extremes: 80° in Willmar; 24° in Hibbing. Precipitation averaged from 0.25 inch below normal in the Northeast District to 2.16 inches above normal in the South Central District. Greatest weekly total was 3.63 inches.



Precipitation and Temperature Summary for 4/11/2005 through 4/17/2005

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	70	33	51.6	10.6	.41	.11	-.51	-.24
Moorhead	70	35	53.8	11.0	.85	.55	-.30	.15
Warroad	69	28	46.3	9.7	.39	.12	-.35	-.20
<u>NC DIST 2</u>								
Grand Rapids	72	30	49.9	9.5	.20	-.22	.04	-.38
Intl. Falls	72	28	50.0	11.4	.14	-.17	-.47	-.38
Itasca	69	27	47.3	10.2	1.28	.88	-.14	.38
<u>NE DIST 3</u>								
Duluth	65	32	47.4	9.1	.05	-.43	-1.19	-.68
Grand Marais	61	30	41.8	3.8	.22	-.06	-.74	-.41
Hibbing	70	24	46.5	7.8	.10	-.25	-.55	-.40
<u>WC DIST 4</u>								
Alexandria	67	34	51.0	9.1	1.51	1.08	1.41	1.46
Browns Valley	67	31	49.8	6.0	1.19	.72	-.62	.06
Canby	69	35	52.2	7.4	2.46	1.93	.94	1.39
Fergus Falls	68	38	52.5	10.5	1.75	1.40	.33	.90
Montevideo	66	35	53.4	9.7	2.72	2.20	1.29	1.54
Morris	66	35	49.7	6.3	2.34	1.88	.77	1.26
<u>CENT DIST 5</u>								
Becker	70	31	53.0	10.0	1.31	.74	.23	.42
Hutchinson	70	34	53.4	8.9	2.58	2.08	1.08	1.39
Olivia	69	34	52.2	8.7	3.24	2.69	1.51	1.97
St. Cloud	70	29	51.1	8.1	1.00	.50	.71	.77
Staples	67	29	48.2	6.8	1.93	1.48	1.08	.89
Willmar	80	34	52.9	9.4	2.84	2.35	1.53	1.69
<u>EC DIST 6</u>								
Aitkin	66	26	50.3	9.9	.88	.41	.99	.37
Forest Lake	75	31	55.4	11.7	.53	-.02	-.13	-.47
MSP Airport	71	36	55.0	9.0	1.44	.91	.78	.63
St. Paul - UofM	69	35	55.6	8.3	1.64	1.06	.62	.36
<u>SW DIST 7</u>								
Lamberton	70	32	52.3	8.0	3.31	2.67	1.52	2.08
Pipestone	67	34	51.2	7.2	1.80	1.25	.57	.85
Redwood Falls	69	34	52.9	6.7	1.94	1.35	.55	1.01
Worthington	69	38	52.6	9.8	3.08	2.44	.96	1.70
<u>SC DIST 8</u>								
Faribault	76	31	51.2	7.7	1.83	1.18	.87	.33
Mankato	71	32	53.2	8.1	3.63	2.90	1.24	1.94
Waseca	73	35	54.2	10.0	2.71	1.96	1.23	.95
Winnebago	79	36	54.4	9.9	3.28	2.59	.91	1.70
<u>SE DIST 9</u>								
Preston	77	27	51.6	7.1	1.07	.31	-.87	-.61
Red Wing	74	37	54.8	9.6	.79	.16	-1.23	-.66
Rochester	73	36	53.1	9.0	1.06	.35	-1.00	-.51
Rosemount	73	33	55.2	10.4	1.25	.60	-.11	-.29
Winona	77	36	55.0	7.9	.90	.12	-1.40	-.85

m=some data missing

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